

Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	[Not Yet Assigned] 10/617420
		Filing Date	07/10/2003
		First Named Inventor	John STRASSNER
		Group Art Unit	[Not Yet Assigned] 2.43
		Examiner Name	[Not Yet Assigned] Phuoc Nguyen
Sheet	1	of	4
		Attorney Docket Number	CNTW-019/01US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
/PN/		4,991,089		Shorter, David U.	02/05/1991
		5,109,486		Seymour, Leslie G.	04/28/1992
		5,159,685		Kung	10/27/1992
		5,442,791		Wrabetz et al.	08/15/1995
		5,519,704		Farinacci et al.	05/21/1996
		5,557,748		Noris, David	09/17/1996
		5,724,509		Starkweather et al.	03/03/1998
		5,751,967		Raab et al.	05/12/1998
		5,764,955		Doolan	06/09/1998
		5,784,702		Greenstein et al.	07/21/1998
		5,787,246		Lichtman et al.	07/28/1998
		5,796,732		Mazzola et al.	08/18/1998
		5,819,028		Manghirmalani et al.	10/06/1998
		5,832,503		Malik et al.	11/03/1998
		5,838,918		Prager et al.	11/17/1998
		5,842,040		Hughes et al.	11/24/1998
		5,852,740		Estes, Mark D.	12/22/1998
		5,872,928		Lewis et al.	02/16/1999
		5,884,028		Kindell et al.	03/16/1999
		5,889,953		Thebaut et al.	03/30/1999
		5,944,782		Noble et al.	08/31/1999
		5,948,065		Eilert et al.	09/07/1999
		5,961,594		Bouvier et al.	10/05/1999
		5,968,122		Schlosser et al.	10/19/1999
		5,974,236		Sherman, Michael J.	10/26/1999
		5,980,078		Krivoshein et al.	11/09/1999
		6,006,035		Nabahi, Narimane	12/21/1999
		6,016,306		Le Boudec et al.	01/18/2000
		6,023,586		Gaisford et al.	02/08/2000
		6,028,846		Cain, Michael E.	02/22/2000
		6,041,347		Harsham et al.	03/21/2000
		6,049,828		Dev et al.	04/11/2000
		6,055,568		Adams, Robert	04/25/2000
		6,097,697		Yao et al.	08/01/2000
/PN/		6,098,101		Sears, Thomas R.	08/01/2000

Examiner Signature	/Phuoc Nguyen/	Date Considered	07/09/2007
-----------------------	----------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	[Not Yet Assigned]
				Filing Date	07/10/2003
				First Named Inventor	John STRASSNER
				Group Art Unit	[Not Yet Assigned]
				Examiner Name	[Not Yet Assigned]
Sheet	2	of	4	Attorney Docket Number	CNTW-019/01US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
/PN/		6,098,108		Sridhar et al.	08/01/2000
		6,101,508		Wolff, James J.	08/08/2000
		6,104,700		Haddock et al.	08/15/2000
		6,105,069		Franklin et al.	08/15/2000
		6,108,699		Moin, Hossein	08/22/2000
		6,108,703		Leighton et al.	08/22/2000
		6,122,664		Boukoba et al.	09/19/2000
		6,128,729		Kimball et al.	10/03/2000
		6,131,118		Stupek, Jr. et al.	10/10/2000
		6,131,119		Fukui, Toshiharu	10/10/2000
		6,154,776		Jean-Christophe Martin	11/28/2000
		6,167,445		Gai et al.	12/26/2000
		6,170,009 B1		Mandal et al.	01/02/2001
		6,182,094 B1		Humpleman et al.	01/30/2001
		6,198,479 B1		Humpleman et al.	03/06/2001
		6,243,747 B1		Lewis et al.	06/05/2001
		6,269,398 B1		Leong et al.	07/31/2001
		6,349,306 B1		Malik et al.	02/19/2002
		6,381,631 B1		Van Hoff	04/30/2002
		6,393,425 B1		Kelly, Stephen	05/21/2002
		6,442,608 B1		Knight et al.	08/27/2002
/PN/		6,449,638 B1		Wecker et al.	09/10/2002

Examiner Signature	/Phuoc Nguyen/	Date Considered	/Phuoc Nguyen/
-----------------------	----------------	--------------------	----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

Please type a plus sign (+) inside this box →

+

PTO/SB/08A (08-00)

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	[Not Yet Assigned]
				Filing Date	07/10/2003
				First Named Inventor	John STRASSNER
				Group Art Unit	[Not Yet Assigned]
Examiner Name	[Not Yet Assigned]				
Sheet	3	of	4	Attorney Docket Number	CNTW-019/01US

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁴
		Office ¹	Number ²	Kind Code ³ (if known)			
/PN/		EP	0 384 339 A2		Pitkin et al.	08/29/1990	
		EP	0 973 296 A2		Mandal et al.	01/19/2000	
		EP	0 993 725 A1		Sridhar et al.	04/19/2000	
		EP	1 012 726 A1		Hughes et al.	06/28/2000	
		EP	1 026 867 A2		Soncodi et al.	08/09/2000	
		EP	1 047 226 A2		Miyake et al.	10/25/2000	
		EP	1 090 492 A1		Jacobson et al.	04/11/2001	
		EP	1 091 526 A2		Ebata et al.	04/11/2001	
		EP	0 810 755 A2		Thompson	12/03/1997	
		EP	0 762 281 A3		IBM	03/31/1999	
		EP	1 011 230 A2		Siemens Inf. & Comm. Networks	06/21/2000	
		GB	2 368 692 A		Jacobs et al.	05/08/2002	
		WO	98/24208		Muirhead et al.	06/04/1998	
		WO	99/01968		Sridhar et al.	01/14/1999	
		WO	99/11003		Haddock et al.	03/04/1999	
		WO	99/67931		Jacobson	12/29/1999	
		WO	00/04665		Sitara Networks et al.	01/27/2000	
		WO	00/41091		3Com Corporation et al.	07/13/2000	
		WO	01/01293 A2		Jacobs Rimell Limited	01/04/2001	
		WO	01/19031 A1		Putzolu et al.	03/15/2001	
		WO	01/47185 A2		Wiryanman et al.	06/28/2001	
		WO	01/47186 A2		Wiryanman et al.	06/28/2001	
		WO	95/08794		Gilbert, et al.	03/30/1995	
		WO	02/47332 A2		Tindal, et al.	06/13/2002	
		WO	95/24802 A		British Telecom; Cox, Simon Andrew (GB); Gittins, Christopher John	09/14/1995	
		WO	98/18235 A		MCI Communications Corp; Caterisano, Terry A.	04/30/1998	

Examiner Signature	/Phuoc Nguyen/	Date Considered	07/09/2007
--------------------	----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

² For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁴ Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	[Not Yet Assigned]		
		Filing Date	07/10/2003		
		First Named Inventor	John STRASSNER		
		Group Art Unit	[Not Yet Assigned]		
Examiner Name	[Not Yet Assigned]				
Sheet	4	of	4	Attorney Docket Number	CNTW-019/01US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/PN/		"FFST/2 Generic Alert Router for LAN and SNA Transports," IBM Technical Disclosure Bulletin, IBM Corp. New York, US, vol. 34, no. 11, 1 April 1992, pgs. 467-468, XP000303331, ISSN: 0018-8689	
		ISM Customer - Aware™ Deep Discovery™; CoManage Corporation; As of December 5, 2000 (2 pages)	
		ISM Customer - Aware™ Fault and Performance Management; CoManage Corporation; As of December 5, 2000 (2 pages)	
		ISM Customer - Aware™ Provisioning; CoManage Corporation; As of December 5, 2000 (2 pages)	
		ISM Customer - Aware™ Query; CoManage Corporation; As of December 5, 2000 (2 pages)	
		ISM Customer - Aware™ Service Profiling; CoManage Corporation; As of December 5, 2000 (2 pages)	
		Kennedy T W: "Network Operations & Management Tool Requirements for the 90s" Proceedings of the Network Operations and Management Symposium (NOMS). Memphis, Apr. 6-9, 1992, New York, IEEE, U.S. Vo. 1, 1992, pgs 122-132	
		Lee, W.C. et al: "Routing Subject to Quality of Service Constraints in Integrated Communication Networks" IEEE Network, IEEE Inc. New York, US, vol. 9, no. 4, 1 July 1995 (1995-07-01), pages 46-55, XP000526591, ISSN: 0890-8044 the whole document	
		Managing Managed Network Services: The Service Provider Blind Spot; Infonetics Research, The Networking Information Source; June 2000 (18 pages)	
		PCT/US 01/45668 – International Search Report dated 10/16/2002	
		PCT/US 01/45669 – International Search Report dated 10/16/2002	
		PCT/US 01/45670 – International Search Report dated 12/20/2002	
		PCT/US 01/45671 – International Search Report dated 10/16/2002	
		PCT/US 01/45671 – Written Opinion dated 12/13/2002	
		PCT/US 01/45672 – International Search Report dated 04/14/2003	
		Torrente, S. et al: "Implementation of the ANSI TIM1.5 GBM-T1.214 within an ODBMS framework" Networking: Foundation for the Future, San Francisco, Mar. 28 – April 1, 1993, Proceedings of the Annual Joint Conference of the Computer and Communications Societies (INFOCOM), Los Alamitos, IEE Comp. Soc. Press, US, vol. 2 CONF. 12, 28 March 1993, pgs. 875-884, XP010032227, ISBN: 0-8186-3580-0	
		Williams, R. "Web Based Enterprise Management W101" DMTF 1999 Annual Conference, 'Online! 15-16 June 1999, pgs 1-21	
V		Wolfson, Ouri et al.: "Managing Communication Networks by Monitoring Databases", IEEE Transactions on Software Engineering, IEEE Inc. New York, US, vol. 17, no. 9 1 September 1991, pgs. 944-953	
/PN/		STRASSNER, JOHN: Technology Series – <i>Directory Enabled Networks</i> , 1999; MacMillan Technical Publishing USA	

Examiner Signature	/Phuoc Nguyen/	Date Considered	07/09/2007
--------------------	----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number.

² Applicant is to place a check mark here if English language Translation attached.

Please type a plus sign (+) inside this box →

+

PTO/SB/08A (08-00)

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number 10/617,420
Filing Date 07/10/2003
First Named Inventor John STRASSNER
Group Art Unit 2133 2143
Examiner Name [Not Yet Assigned] Phuoc Nguyen
Attorney Docket Number CNTW-019/01US

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/PN/		DECA, Rudy, CHERKAoui, Omar, and PUCHE, Daniel, <i>A Validation Solution for Network Configuration</i> , January 2002, pgs. 1-17	

Examiner Signature	/Phuoc Nguyen/	Date Considered	07/09/2007
--------------------	----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number.

² Applicant is to place a check mark here if English language Translation attached.


Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)



Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/617,420
		Filing Date	07/10/2003
		First Named Inventor	John STRASSNER
		Group Art Unit	2153
		Examiner Name	[Not Yet Assigned]
Sheet 1	of 1	Attorney Docket Number	CNTW-019/01US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
/PN/		5,581,764		Fitzgerald et al.	12/03/1996
		5,726,883		Levine et al.	03/10/1998
		6,292,889 B1		Fitzgerald et al.	09/18/2001
		2002/0051080 A1		Tanaka	05/02/2002
		6,463,583 B1		Hammond	10/08/2002
		2002/0171762 A1		Maxson et al.	11/21/2002
	/PN/		6,550,060 B1		Hammond

Examiner Signature	/Phuoc Nguyen/	Date Considered	07/09/2007
-----------------------	----------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

Please type a plus sign (+) inside this box →

+

PTO/SB/08A (08-00)

Substitute for form 1449A/PTO

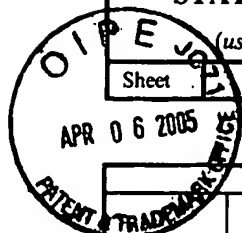
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/617,420
Filing Date	7/10/2003
First Named Inventor	Stassner
Group Art Unit	2153
Examiner Name	[Not Yet Assigned]
Attorney Docket Number	CNTW-019/01US

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
/PN/		5,475,819		Miller et al.	12/1995
		5,491,820 A		Belove et al.	02-1996
		5,838,918 A		Prager et al.	11-1998
		5,920,701		Miller et al.	07-1999
		5,956,341		Galand et al.	09-1999
		5,968,176		Nessett et al.	10/1999
		6,098,094 A		Barnhouse et al.	08-2000
		6,170,011 B1		Macleod Beck et al.	01-2001
		6,202,090		Simone, Giovanni Di	03-2001
		6,260,072		Rodriguez-Moral, Antonio	07-2001
		6,356,955		Hollberg et al.	03-2002
		6,363,411 B1		Dugan et al.	03-2002
		6,370,119		Basso et al.	04-2002
		6,418,468		Ahlstrom et al.	07/2002
		6,438,594 B1		Bowman-Amuah, Michel K.	08-2002
		6,496,843		Getchius et al.	12/2002
		6,539,425		Stevens et al.	03/2003
		6,567,406 B1		Skemer, Terry	05-2003
		6,609,108 B1		Pulliam et al.	08-2003
		6,615,166 B1		Guhcen et al.	09-2003
		6,625,590 B1		Chen et al.	09/23/2003
		6,636,877		Doleac et al.	10/2003
		6,643,640		Getchius et al.	11/2003
		6,654,799 B1		Tanaka	11/25/2003
		6,658,526		Nguyen et al.	12-2003
		6,678,827		Rothermel et al.	01/2004
		6,684,244		Goldman et al.	01/2004
		6,697,967		Robertson, Andrew	02/2004
		6,725,233 B2		Froyd et al.	04-2004
		6,769,116		Sexton, Harlan	07-2004
		6,775,698		Simone, Giovanni Di	08-2004
		6,826,597		Lonnroth et al.	11-2004
		2004/0225865		Cox et al.	11-2004
		2002/0198974 A1		Shafer, Philip	12-2002
		2002/0191619 A1		Shafer, Philip	12-2002
		2002/0174091 A1		Froyd et al.	11-2002
		2003/0135508		Chorafakis et al.	07-2003
		2004/0078695		Bowers et al.	04-2004
		2002/0051080 A1		Tanaka	05/02/2002
		2003/0048287 A1		Little et al.	03-2003
/PN/		2003/0048287		Little et al.	03-2003

Examiner
Signature

/Phuoc Nguyen/

Date
Considered

07/09/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number.² See attached Kinds of U.S. Patent Documents.

Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/617,420
		Filing Date	7/10/2003
		First Named Inventor	Stassner
		Group Art Unit	2153
Examiner Name	[Not Yet Assigned]		
Sheet	2 of 2	Attorney Docket Number	CNTW-019/01US

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
/PN/		2002/0038320 A1	Brook, John Charles	03-2002
↓		2003/0037040	Beadles et al.	02-2003
		2003/0033589 A1	Reyna et al.	02-2003
/PN/		2002/0032769 A1	Barkai et al.	03-2002

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ³
		Office ²	Number ³	Kind Code ⁴ (if known)			
/PN/		WO	97/49214		Pelavin	12/24/1997	

OTHER – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
/PN/		LONVICK, C. The BSD syslog Protocol. RFC 3164 [online], August 2001 [retrieved on 2002-03-25]. Retrieved from the Internet <url: HTTP://www.ietf.org/rfc/rfc3164.txt >.			
		CASE, J., A Simple Network Management Protocol (SNMP). RFC 1098 [online], April 1989 [retrieved on 2002-03-26]. Retrieved from the internet <URL: http://www.ietf.org/rfc/rfc1098.txt?number=1098 >.			
		POSTEL, J.B. Simple Mail Transfer Protocol. RFC 821 [online], August 1982 [retrieved on 2002-03-26]. Retrieved from the Internet <URL: http://www.ietf.org/rfc/rfc821.txt?number=821 >.			
		FINSETH, C. An Access Control Protocol, Sometimes called TACACS. RFC 1492 [online], July 1993 [retrieved on 2002-03-25]. Retrieved from the Internet <URL: http://www.cis.ohio-state.edu/cgi-bin/rfc/rfc1492.html >.			
		ANDERSON, B.A. TACACS User Identification Telnet Option. RFC 927 [online], December 1984 [retrieved on 2002-03-25]. Retrieved from the Internet <URL: http://www.ietf.org/rfc/rfc0927.txt >.			
		RIGNEY, C., et al. Remote Authentication Dial In User Service (RADIUS). RFC 2138 [online], April 1997 [retrieved on 2002-03-25]. Retrieved from the Internet <URL: http://www.ietf.org/rfc/rfc2138.txt >.			
		RIGNEY, C., RADIUS Accounting. RFC 2139 [online], April 1997 [retrieved on 2002-03-25]. Retrieved from the Internet <URL: http://www.ietf.org/rfc/rfc2139.txt >.			
		POSTEL, J., and REYNOLDS, J. TELNET PROTOCOL SPECIFICATION. RFC 854 [online], May 1983 [retrieved on 2002-03-25]. Retrieved from the Internet <URL: http://www.ietf.org/rfc/rfc0854.txt >.			
		Gold Wire Technology, "Tracking Changes." In <i>Formulator 1.0 User Guide</i> , pp. 211-224.			
		LEWIS, L., "Policy-Based Configuration Management: A Perspective from a Network Management Vendor," http://www.simple-times.org/pub/simple-times/issues/8-1.html , pp. 7-27			
↓		WALDBUSSER, ST., et al., "Policy Based Management MIB," http://www.ietf.org/internet-drafts/draft-ietf-snmppconf-pm-05.txt , pp. 1-102			
/PN/		STRASSNER, J., <i>A New Paradigm for Network Management: Business Driven Device Management</i> , [online], 2002, http://www.ssgrr.it/en/ssgrr2002/papers.htm , http://www.ssgrr.it/en/ssgrr2002/papers/162.pdf			

Examiner Signature	/Phuoc Nguyen/	Date Considered	07/09/2007
--------------------	----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number.

² Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁵ Applicant is to place a check mark here if English language Translation is attached.

² Applicant is to place a check mark here if English language Translation attached.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/617,420
		Filing Date	07/10/2003
		First Named Inventor	Strassner
		Group Art Unit	2153
Examiner Name	Not Yet Assigned		
Sheet	1 of 4	Attorney Docket Number	CNTW-019/01US/036958-2041

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/PN/		US-2001/0034771 A1	10-2001	Hutsch	
		US-2001/0053991	12-2001	Bonabeau	
		US-2002/0007411	01-2002	Shaked	
		US-2002/0032775	03-2003	Venkataramaiah	
		US-2002/0032871	03-2002	Malan	
		US-2002/0052719	05-2002	Alexander	
		US-2002/0069143	06-2002	Cepeda	
		US-2002/0072956	06-2002	Willems	
		US-2002/0078068	06-2002	Krishnaprasad	
		US-2002/0078382	06-2002	Sheikh	
		US-2002/0143927 A1	10-2002	Maltz	
		US-2002/0161863 A1	10-2002	McGuire	
		US-2002/0169858	11-2002	Bellinger	
		US-2002/0173997	11-2002	Menard	
		US-2002/0194289	12-2002	Engel	
		US-2003/0016685 A1	01-2003	Berggreen	
		US-2003/0018702 A1	01-2003	Broughton	
		US-2003/0018765	01-2003	Muhlestein	
		US-2003/0061312 A1	03-2003	Bodner	
		US-2003/0065919	04-2003	Albert	
		US-2003/0084009	05-2003	Bigus	
		US-2003/0135547 A1	07-2003	Kent	
		US-2003/0158894	8-21-2003	Zisman	
		US-2003/0187964	10-2003	Sage	
		US-2003/0200459	10-2003	Seeman	
		US-2004/0001493 A1	01-2004	Cloonan	
		US-2004/0015592	01-2004	Selgas	
		US-2004/0024736	02-2004	Sakamoto	
		US-5,506,966 A	04-1996	Ban	
		US-5,535,335 A	07-1996	Cox	
		US-5,659,746	08-1997	Bankert	
		US-5,680,551	10-1997	Martin	
		US-5,751,965 A	05-1998	Mayo	
		US-5,812,768	09-1998	Page	
/PN/		US-5,819,042 A	10-1998	Hansen	

Examiner Signature	/Phuoc Nguyen/	Date Considered	07/09/2007
--------------------	----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Unique citation designation number (optional). ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/617,420
		Filing Date	07/10/2003
		First Named Inventor	Strassner
		Group Art Unit	2153
Examiner Name	Not Yet Assigned		
Sheet	2 of 4	Attorney Docket Number	CNTW-019/01US/036958-2041

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/PN/		US-5,878,432 A	03-1999	Misheski	
		US-5,889,943	03-1999	Ji	
		US-5,901,320 A	05-1999	Takahashi	
		US-5,923,850	07-13-1999	Barroux	
		US-5,999,948	12-1999	Nelson	
		US-6,014,697 A	01-2000	Lewis	
		US-6,085,253 A	07-2000	Blackwell	
		US-6,088,804	07-2000	Hill	
		US-6,173,312	01-2001	Atarashi	
		US-6,211-877	04-2001	Steele	
		US-6,226,654 B1	05-2001	Van Hoff	
		US-6,240,458 B1	05-2001	Gilbertson	
		US-6,243,815	06-2001	Antur	
		US-6,247,049	06-2001	Scott	
		US-6,253,240 B1	06-2001	Axberg	
		US-6,272,526 B1	08-2001	Robinson	
		US-6,286,038	09-2001	Reichmeyer	
		US-6,338,149	01-2002	Ciccione	
		US-6,363,421	03-2002	Barker	
		US-6,374,293 B1	04-2002	Dev	
		US-6,426,959 B1	07-2002	Jacobson	
		US-6,449,646 B1	09-2002	Sikora	
		US-6,453,255	09-2002	Smorodinsky	
		US-6,466,850 B1	10-2002	Leung	
		US-6,470,453	10-2002	Vilhuber	
		US-6,473,775	10-2002	Kusters	
		US-6,496,858	12-2002	Frailong	
		US-6,546,416 B1	04-2003	Kirsch	
		US-6,564,056	05-2003	Fitzgerald	
		US-6,571,285 B1	05-2003	Groath	
		US-6,598,177	07-2003	Jones	
		US-6,615,218	09-2003	Mandal	
		US-6,628,304 B2	09-2003	Mitchell	
		US-6,643,289	11-2003	Natanson	
		US-6,678,370 B1	01-2004	Freebersyser	
		US-6,684,241 B1	01-2004	Sandick	
/PN/		US-6,725,262	04-2004	Choquier	

Examiner Signature	/Phuoc Nguyen/	Date Considered	07/09/2007
--------------------	----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Unique citation designation number (optional). ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/617,420
		Filing Date	07/10/2003
		First Named Inventor	Strassner
		Group Art Unit	2153
Examiner Name	Not Yet Assigned		
Sheet	3 of 4	Attorney Docket Number	CNTW-019/01US/036958-2041

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/PN/		US-6,725,264	04-2004	Christy	
		US-6,732,175	05-2004	Abjanic	
		US-6,738,910 B1	05-2004	Genty	
		US-6,760,761	07-2004	Sciacca	
		US-6,760,767	07-2004	Miesbauer	
		US-6,766,369	07-2004	Haituka	
		US-6,772,206	08-2004	Lowry	
		US-6,782,474 B1	08-2004	Ylonen	
		US-6,810,427 B1	10-2004	Cain	
		US-6,816,897 B2	11-2004	McGuire	
		US-6,832,247	12-2004	Cochran	
		US-6,834,298	12-2004	Singer	
		US-6,847,994	01-2005	Akimoto	
		US-6,865,673 B1	03-2005	Nessett	
		US-6,895,431	05-2005	Bero	
		US-6,895,588	05-2005	Ruberg	
		US-6,907,572 B2	06-2005	Little	
		US-6,931,016 B1	08-2005	Andersson	
		US-6,931,444	08-2005	Schweitzer	
		US-6,938,079	08-2005	Anderson	
		US-6,959,332 B1	10-2005	Zavalkovsky	
		US-6,978,301 B2	12-2005	Tindal	
		US-6,990,591	01-2006	Pearson	
		US-7,003,560	02-2006	Mullen	
		US-7,016,955 B2	03-2006	Martin	
		US-7,127,526 B1	10-2006	Duncan	
/PN/		US-7,145,871 B2	12-2006	Levy	

Examiner Signature	/Phuoc Nguyen/	Date Considered	07/09/2007
--------------------	----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Unique citation designation number (optional). ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/617,420
		Filing Date	07/10/2003
		First Named Inventor	Strassner
		Group Art Unit	2153
Examiner Name	Not Yet Assigned		
Sheet	4 of 4	Attorney Docket Number	CNTW-019/01US/036958-2041

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
/PN/		EP 0952521 A2	10-27-1999	Hewlett-Packard Company		
/PN/		EP 745929 A1	12-1996	Sanchez		
/PN/		JP 8139757 A	05-1996	NBC Corp		

OTHER – NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issuance number(s), publisher, city and/or country where published.				T ²
/PN/		NOMS, IEEE 1992 Network Operations and Management Symposium, 1992, Vol. 1, IEEE Communications Society, New York, USA				
		HP OpenView for Windows Workgroup Node Manager User Guide, 3COM, January 1997, Part No. 09-1114-000, Hewlett-Packard Co., Santa Clara, CA USA				
		Administrator's Guide, Formulator 3.0, 2000-2002, Gold Wire Technology Inc.				
		User Guide, Formulator 1.0, 2000-2001, Gold Wire Technology Inc.				
		Superstack II Hub TR Network Management Module Installation Guide, 3COM Jan 1997, Hewlett-Packard Co., Santa Clara, CA USA				
		Initially Configuring the ATM Switch Router, Cisco, 19 October 2000, pp. 1-42				
		Common Information Model – A Developer's Perspective, IEEE, 1998, p. 1				
V		LIU, STEPHEN, Cisco IOS Command Line Interface Tutorial, 1997, Small/Medium Business Solutions, www.cisco.com/warp/cproppub/45/tutorial.htm				
/PN/		YEONG et al., Lightweight Directory Access Protocol, RFC 1487, July 1993				

Examiner Signature	/Phuoc Nguyen/	Date Considered	07/09/2007
--------------------	----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Unique citation designation number (optional). ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.